DEFENCE AND SPACE Intelligence

## Fortion<sup>®</sup> Terra Analyst

The Operational Image Exploitation System

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# Fortion<sup>®</sup> Terra Analyst

#### Boost your geospatial data capabilities

Fortion Terra Analyst is an efficient and intuitive solution designed to quickly extract information from satellite images regardless of your experience in geographic imaging.

## Fast display and easy manipulation

Fortion Terra Analyst displays a quick and simple access to a large amount of data. More than 20GB worth of imagery (JPEG2000) or maps containing more than 100,00 features are easily and quickly displayed and browsed. Users can zoom in and out to see details or wide area coverage.

#### **Easy report creation**

With no complex pre-processing or pre-treatment, Fortion Terra Analyst allows users to analyse native satellite products and publish intelligence reports using standard formats. Fortion Terra Analyst is the quickest way to build an analysis report from geospatial data. Users can immediately start to examine the image, launch analytics, create a complex vector map with semantics and prepare a report using standard tools. It becomes easy to produce specific vector layers (Shapefile, KML) and export images to JPEG2000 or Geospatial PDF (with vectors).

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**3D** Analysis

#### Powerful analytics

Introducing our cutting-edge analytics tool that allows users to accurately detect specific objects on satellite imagery. Initially developed for military use, Fortion Terra Analyst is designed to deliver up-to-date data to help with quick and informed decisions. Thanks to a user-friendly interface and advanced algorithms, we ensure accuracy and efficiency. Experience the power of our analytics and discover a world of possibilities.



Ship Detection with PNEO

#### **Key Features**

- Analytics with automatic object detection for image analysis and annotation
- Major file formats supported including GeoTIFF, COG, JPEG2000, ECW, NITF, CADRG
- Publish to Geospatial PDF, GeoPackage, JPEG2000, GeoTIFF, Shapefile, KML
- High performance 3D preview
- Compatible with WMS/WMTS Map
  Server
- OneAtlas connection

#### **Key Benefits**

- Interoperability: link to infrastructure and mobile target recognition with Fortion RECCE Engine and Fortion IMINT KDB, and geospatial capabilities (I4D)
- Time saving: lower the time necessary to produce Intelligence reports
- Data excellence: using native satellite products
- Accessibility: easy to install, learn, use and manage

#### Key References

• Worldwide Intelligence Services: French MoD, South Korea, Japan, Thailand, Middle East...

#### Airbus Defence and Space

Australia, Brazil, China, Finland, France, Germany, Hungary, Singapore, Spain, United Kingdom, United States

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